



QUALITY AT HAND

PRODUCT CATALOGUE





ALFA Tech, with over 16 years of experience in Egypt's electrical industrial equipment sector, is a trusted provider of high-quality electrical products, spare parts, and services. We specialize in power distribution, automation systems, and control components sourced from leading global brands such as **TP Electric, Pizzato, Salicru, Siemens, AECO, Schneider Electric** and **MAKEL**.

Our strategically located warehouses and stores ensure prompt delivery of customized solutions, prioritizing customer satisfaction and providing efficient after-sales support. Committed to upholding the highest standards of quality, safety, and performance, we are the partner businesses trust to drive growth and success.

— OUR PARTNERS —





RELIABLE INDUSTRIAL CONNECTION





www.tpelectric.com



Established in 1989 in Izmir, Turkey, TP Electric is a leading manufacturer of industrial electrical equipment. With over 33 years of expertise, the company exports to more than 50 countries and offers a diverse portfolio of over 4,000 products across 20+ sectors, including refineries, shipyards, and construction. Operating from a 40,000-square-meter facility since 2018, TP Electric continues to expand as a global brand.



CEE NORM PLUGS & SOCKETS



HEAVY DUTY CONNECTORS



PLASTIC & ALUMINIUM ENCLOSURES



WATERPROOF PRODUCTS



COMBINATION & MACHINE BOXES



SWITCHED INTERLOCKED SOCKETS



MOBILBOX

EXCLUSIVE DISTRIBUTOR

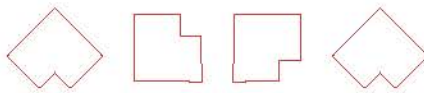


PASSION FOR QUALITY





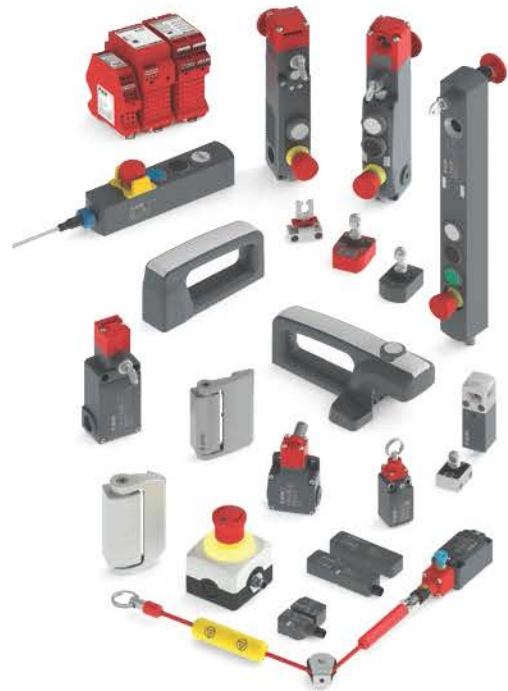
www.pizzato.com



Founded in the mid-1980s, Pizzato Electrical is a leading European manufacturer specializing in position switches, safety devices, control and signaling devices, and lift solutions. Renowned for its quality and innovation, Pizzato ensures reliable and cutting-edge products through meticulous quality control at every production stage.



POSITION SWITCHES



SAFETY DEVICES



HUMAN-MACHINE INTERFACE



LIFT DEVICES

EXCLUSIVE DISTRIBUTOR

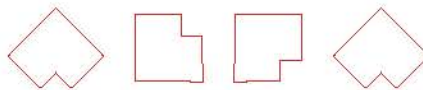
SALICRU

ALWAYS ENERGY





www.salicru.com



SALICRU

Established in 1965, is Spain's premier power electronics company. The brand specializes in solutions that safeguard systems from power disturbances. With over 55 years of expertise, Salicru has adapted to market changes and is recognized as a hub of technological innovation in security electronics.



SPS ADVANCE T
LINE-INTERACTIVE SINE-WAVE UPS
TOWER 850 VA TO 3000 VA



SLC TWIN PRO2 0.7-3 KVA
ON-LINE DOUBLE-CONVERSION UPS
700 VA TO 3000 VA



SLC TWIN PRO3 4-10 KVA
ON-LINE DOUBLE CONVERSION IOT UPS
FROM 4 TO 10 KVA WITH PF-1



SLC X-PERT
ON-LINE DOUBLE-CONVERSION THREE-PHASE
UPS 80 TO 400 KVA



SLC CUBE4
ON-LINE DOUBLE-CONVERSION THREE-PHASE
UPS FROM 75 TO 80 KVA



SLC ADAPT2
MODULAR ON-LINE DOUBLE CONVERSION
UPS WITH IOT AND MODULES 14 AND 30 KVA



EMI3
SERVOMOTOR VOLTAGE STABILISER 5 KVA - 375 KVA



DC Power Systems



Solar Inverters

SOLE AGENT

SIEMENS

INGENUITY FOR LIFE





www.siemens.com

SIEMENS

A technology powerhouse since the late 1800s, excels in electrification, automation, and digitalization. It is one of the world's leading producers of energy-efficient, resource-saving technologies and power transmission solutions, providing reliable and innovative products globally.



SIMATIC HMI KTP900
BASIC PN 2N
GENERATION



SIMATIC HMI KP400
COMFORT



LOGO! 8, 12-24RCE,
BASIC MODULE
WITH DISPLAY



SIMATIC S7-1200 CPU
1212C AC-DC-RLY



SINAMICS V20, FSE, IP20,
3AC 400 V, WITH DISPLAY



SINAMICS G120X, FSE, USS WITH
INTELLIGENT OPERATOR PANEL IOP



SINAMICS V20
200-240V 1AC



SITOP PSU6200 3-PHASE 24 V, 40 A



SITOP PSU300S 24 V, 40 A



AQ 4XU/I ST



SIMATIC S7-1500 FRONT
CONNECTOR SCREW-TYPE KG



SB 1223 DC/DC

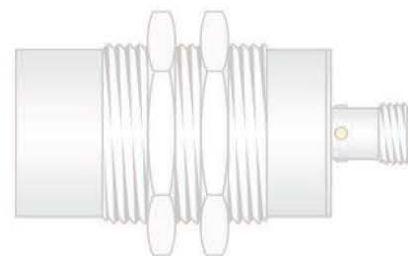
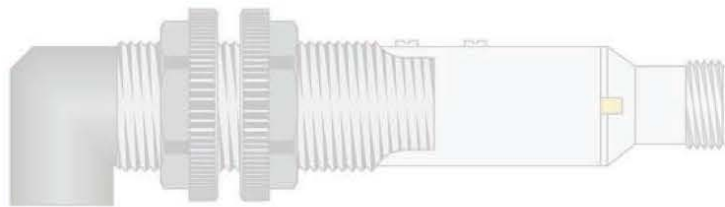
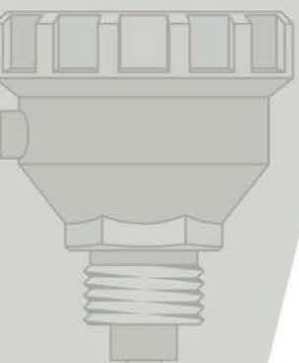


PROFIBUS CABLES

OFFICIAL DISTRIBUTOR

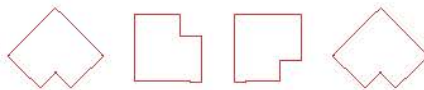


MORE THAN SENSORS





www.aecosensors.com



Founded in 1978 in Inzago, Italy, AECO specializes in automation and sensor solutions. With a presence in over 50 countries, AECO ensures top-quality products and reliable support, fostering technological progress and contributing to economic growth.



INDUCTIVE SENSORS

These are electronic transducers which generate an output signal when a metallic object (iron, aluminium, copper, brass) enters into their sensing area from any directions without coming into contact. Inductive proximity switches are available in the cylindrical, rectangular version and different electrical and mechanical features. They are also available in accordance to Namur ATEX-IECEX. All types available with cable or plug for connector.



CAPACITIVE SENSORS

These are electronic transducers which generate an output signal when any type of material (wood, metal, plastic, granular and powder products) enters their sensing area without coming into direct contact. Capacitive proximity switches are available in the threaded cylindrical version with fixing brackets suitable for all different mechanical and electrical features. Types with instantaneous intervention or timing up to 15 min. are also supplied. Available in the cable or connector output version.



PHOTOELECTRIC AND FIBER OPTIC SENSORS

Photoelectric sensors are light emission principle electronic transducers. They provide an output signal when an object comes into their sensing area. They are available in the cylindrical M18, square, fork as well as the FT18SM amplifier version which can be combined with different models of optical fibers equipped with M3-M4-M6 threaded terminals. They come in the direct and polarized reflection, with reflector for infrared light or polarized red light, barrier with emitter and receiver versions. All versions are provided with cable or M12 connection. Wide range of reflectors available in stock.



AMPLIFIERS FOR SENSORS

These devices, supplied in a plastic case with terminal block, are used for food, with a voltage stabilized and leveled at 12Vdc, inductive, capacitive, photoelectric cell transforming the output signal of the same in a change-over contact 5A at 240V of a relay in this device. Are provided in the model ALNC (for NPN/PNP/ NAMUR sensors), in the model ALN2 (for two Namur sensors) and in the model ALTP programmable delay on energization or de-energization (for NPN/ PNP/ NAMUR sensors).



MAGNETIC REED SENSORS

These are made of a reed switch with contacts protected by a glass bulb which contains inert glasses, this way mechanical and electrical deterioration are kept at minimum level. This is all contained in a plastic or metallic housing filled in with epoxidic resin which guarantees protection against humidity, vibrations and shocks. Available in the cylindrical and rectangular housing with open and changeover contacts. Magnets of various shapes and sizes are also available to activate these sensors.



CAPACITIVE LEVEL CONTROLS

Capacitive level controls are widely used to control the level of substances both solid and liquid which may not be conductive. They are particularly used in silos for cereals, foodstuffs and the food industry in general. They are also used in the transport, dosing, stocking and handling of plastic materials, in foundries and cement factories. They are supplied as a probe with aluminum housing and electrode rod or steel wire rope teflon-coated, in addition to the range of capacitive sensors with rapid or delayed switching, with M18 and M30 threaded cylindrical housing with fixing nuts.



CONDUCTIVITY LEVEL CONTROLS

They work on the resistivity of liquids and sense the level via the electrodes placed in the conductive liquids. The presence of liquid between the electrode (or electrodes) and the metal surface of the container (or earth electrode) causes the functioning of the electronic circuit in the control unit and the subsequent commutation of the output relay. They are used as level controls in tanks, heaters deep wells and other containers and as alarm units for overfilling and the checking of ice accumulation.



ROTATIVE LEVEL CONTROLS

They are used for the level control in containers holding product in powder or granule form. The body is made of plastic material. The functioning is based on the slow rotation of a synchronous motor which turns the paddle which is placed in the container. In the absence of material the paddle turns, material coming into contact with the paddle causes a breaking effect which slows down the motor and in turn causes the unit to switch.



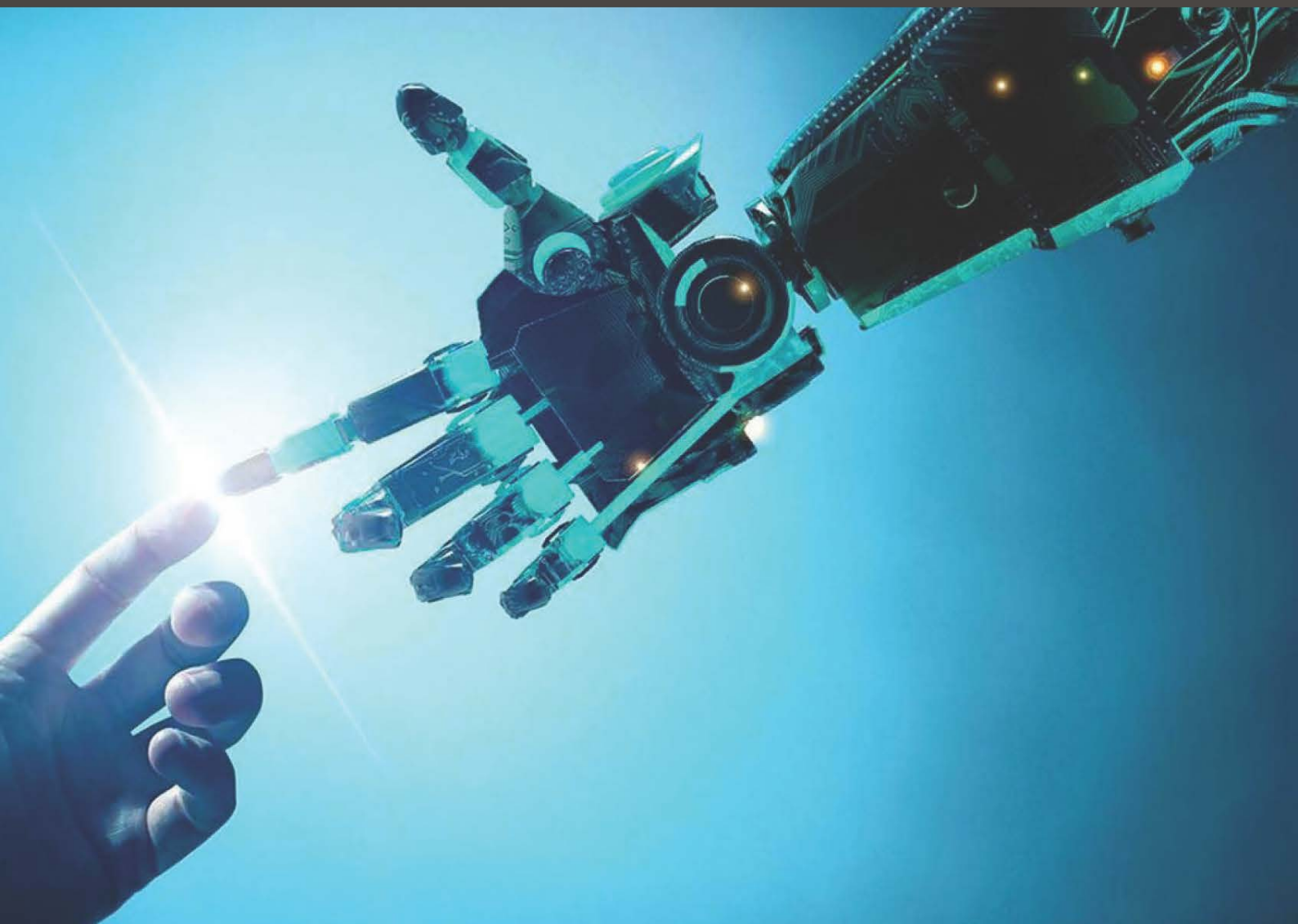
VIBRATION LEVEL CONTROLS

The vibration level controls are used for level control in silos for the storage of animal feed, flour, sawdust, sand, cement, etc.; in installations involving the transportation, dosage, storage and processing of plastic materials or other bulk materials. Their operation is based on the activation of a vibrating fork having two rods that are activated by a piezoelectric source. When the vibrating fork comes into contact with the material to be controlled, the oscillation is damped, the resulting vibration reduction is detected electronically and a switching signal is generated.

EXCLUSIVE DISTRIBUTOR

Schneider Electric

LIFE IS ON



Schneider Electric is a global leader in energy management and automation solutions. They provide a wide range of products and services that help businesses and individuals optimize their energy usage and improve efficiency. With a strong focus on sustainability and digital transformation, Schneider Electric is driving the future of energy management.



MINIATURE CIRCUIT BREAKER (MCB)



CIRCUIT BREAKER COMPACT



TESYS DECA MAGNETIC AND THERMAL
MAGNETIC MOTOR CIRCUIT BREAKERS



TESYS DECA OVERLOAD RELAYS



MINIATURE PLUG-
IN RELAY



ALTIVAR MACHINE ATV320



MULTIFUNCTION CONTROL
RELAY



SSP1A490BD
SOLID STATE RELAY

AUTHORIZED RETAILER



WE PRODUCE FOR THE WORLD





www.makel.com.tr



Established in 1977, MAKEL is a leading Turkish company in the electrical supplies sector, recognized for its strong equity and advanced technology. As Turkey's top exporter of electrical materials, MAKEL strives to rank among the top 10 companies in electricity measurement, control, and distribution systems across Asia, Europe, and Africa.



DISTRIBUTION BOXES
FLUSH MOUNT & SURFACE MOUNT



SWITCHES & SOCKETS



ACCESSORIES. SWITCHES & SOCKETS



ELECTRIC METERS

EXCLUSIVE DISTRIBUTOR

ESTABLISHING

ALFA Tech was founded in 6th of October City.



2008



2018



SUCCESS

The establishment of ALFA Tech's new branch in 10th of Ramadan City.

BOOMING

The establishment of ALFA Tech's new branch in Downtown.



2019



2023



EXPANDING

Head office located at 6th of October CPC, Industrial Area 4.

EXPANDING

The establishment of ALFA Tech's new branch in EISadat City.



2023




EGYPT'S BRANCHES

HEAD OFFICE

CPC Industrial Park, Northern Ext., Industrial Area 4, Block 2, 3rd Floor, 6th October City, Giza.


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 [Check our location here](#)

6TH OCTOBER CITY

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(+2) 02 388 381 92

 [Check our location here](#)

DOWNTOWN

10 Soliman Al Halaby St., Marshall Mall, 3rd Floor, Downtown, Cairo.


(+2) 02 257 623 41

 [Check our location here](#)

10TH OF RAMADAN

10th Ramadan City, Al Ordonia, Sharkeya.


(+2) 02 543 889 99

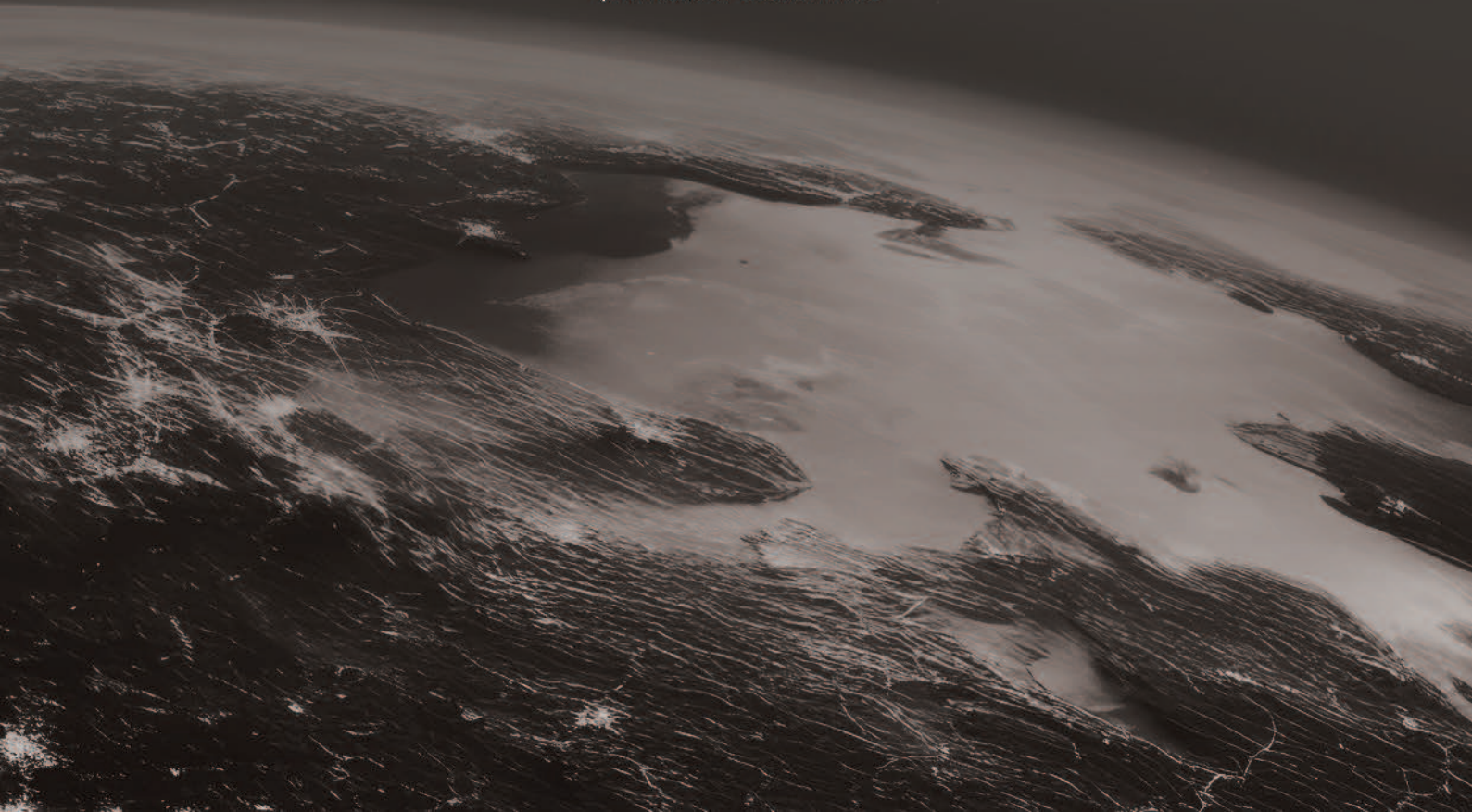
 [Check our location here](#)

SADAT CITY

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(+2) 02 386 44 990

 [Check our location here](#)





QUALITY AT HAND



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